

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN121418\
 Data File : VN052913.D
 Acq On : 15 Dec 2018 2:13
 Operator : MD\SY
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 38 Sample Multiplier: 28

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 15 04:25:19 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121218W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 13 01:08:35 2018
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	119	0.00
2 T	Dichlorodifluoromethane	0.515	0.493	4.3	114	0.00
3 P	Chloromethane	0.618	0.558	9.7	108	0.00
4 C	Vinyl Chloride	0.618	0.607	1.8#	117	0.00
5 T	Bromomethane	0.381	0.362	5.0	119	0.00
6 T	Chloroethane	0.365	0.362	0.8	120	0.00
7 T	Trichlorofluoromethane	0.766	0.786	-2.6	122	0.00
8 T	Diethyl Ether	0.279	0.291	-4.3	122	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.475	0.483	-1.7	122	0.00
10 T	Methyl Iodide	0.665	0.695	-4.5	122	0.00
11 T	Tert butyl alcohol	0.030	0.029	3.3	123	0.00
12 CM	1,1-Dichloroethene	0.460	0.475	-3.3#	122	0.00
13 T	Acrolein	0.028	0.023	17.9	100	0.00
14 T	Allyl chloride	0.751	0.727	3.2	117	0.00
15 T	Acrylonitrile	0.167	0.167	0.0	116	0.00
16 T	Acetone	0.119	0.107	10.1	111	0.00
17 T	Carbon Disulfide	1.412	1.372	2.8	117	0.00
18 T	Methyl Acetate	0.438	0.446	-1.8	124	0.00
19 T	Methyl tert-butyl Ether	1.248	1.293	-3.6	123	0.00
20 T	Methylene Chloride	0.537	0.525	2.2	120	0.00
21 T	trans-1,2-Dichloroethene	0.498	0.506	-1.6	123	0.00
22 T	Diisopropyl ether	1.602	1.629	-1.7	120	0.00
23 T	Vinyl Acetate	0.953	0.899	5.7	110	0.00
24 P	1,1-Dichloroethane	0.924	0.954	-3.2	123	0.00
25 T	2-Butanone	0.185	0.175	5.4	114	0.00
26 T	2,2-Dichloropropane	0.680	0.588	13.5	102	0.00
27 T	cis-1,2-Dichloroethene	0.565	0.579	-2.5	122	0.00
28 T	Bromochloromethane	0.415	0.416	-0.2	117	0.00
29 T	Tetrahydrofuran	0.126	0.124	1.6	117	0.00
30 C	Chloroform	0.901	0.924	-2.6#	123	0.00
31 T	Cyclohexane	1.030	0.886	14.0	119	0.00
32 T	1,1,1-Trichloroethane	0.754	0.781	-3.6	123	0.00
33 S	1,2-Dichloroethane-d4	0.532	0.531	0.2	122	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	120	0.00
35 S	Dibromofluoromethane	0.279	0.220	21.1	99	0.00
36 T	1,1-Dichloropropene	0.460	0.466	-1.3	121	0.00
37 T	Ethyl Acetate	0.277	0.272	1.8	115	0.00
38 T	Carbon Tetrachloride	0.424	0.431	-1.7	121	0.00
39 T	Methylcyclohexane	0.565	0.549	2.8	117	0.00
40 TM	Benzene	1.382	1.393	-0.8	120	0.00
41 T	Methacrylonitrile	0.153	0.171	-11.8	138	0.00
42 TM	1,2-Dichloroethane	0.416	0.420	-1.0	121	0.00
43 T	Isopropyl Acetate	0.567	0.519	8.5	120	0.00
44 TM	Trichloroethene	0.373	0.410	-9.9	133	0.00
45 C	1,2-Dichloropropane	0.362	0.368	-1.7#	121	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.210	0.207	1.4	119	0.00
47 T	Bromodichloromethane	0.435	0.445	-2.3	120	0.00
48 T	Methyl methacrylate	0.249	0.249	0.0	116	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	116	0.00
50 S	Toluene-d8	1.210	1.201	0.7	120	0.00
51 T	4-Methyl-2-Pentanone	0.260	0.256	1.5	114	0.00
52 CM	Toluene	0.837	0.840	-0.4#	119	0.00
53 T	t-1,3-Dichloropropene	0.438	0.438	0.0	115	0.00
54 T	cis-1,3-Dichloropropene	0.522	0.526	-0.8	118	0.00
55 T	1,1,2-Trichloroethane	0.299	0.294	1.7	118	0.00
56 T	Ethyl methacrylate	0.383	0.396	-3.4	118	0.00
57 T	1,3-Dichloropropane	0.512	0.513	-0.2	119	0.00
58 T	2-Chloroethyl Vinyl ether	0.214	0.222	-3.7	119	0.00
59 T	2-Hexanone	0.178	0.168	5.6	110	0.00
60 T	Dibromochloromethane	0.323	0.325	-0.6	118	0.00
61 T	1,2-Dibromoethane	0.295	0.292	1.0	115	0.00
62 S	4-Bromofluorobenzene	0.410	0.393	4.1	116	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	115	0.00
64 T	Tetrachloroethene	0.430	0.567	-31.9#	152#	0.00
65 PM	Chlorobenzene	1.037	1.041	-0.4	116	0.00
66 T	1,1,1,2-Tetrachloroethane	0.361	0.372	-3.0	118	0.00
67 C	Ethyl Benzene	1.781	1.817	-2.0#	115	0.00
68 T	m/p-Xylenes	0.669	0.677	-1.2	114	0.00
69 T	o-Xylene	0.653	0.657	-0.6	113	0.00
70 T	Styrene	1.050	1.075	-2.4	113	0.00
71 P	Bromoform	0.245	0.240	2.0	109	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	105	0.00
73 T	Isopropylbenzene	3.733	4.016	-7.6	113	0.00
74 T	N-amyl acetate	1.025	1.147	-11.9	114	0.00
75 P	1,1,2,2-Tetrachloroethane	0.837	0.683	18.4	88	0.00
76 T	1,2,3-Trichloropropane	0.738	0.741	-0.4	107	0.00
77 T	Bromobenzene	0.950	1.014	-6.7	113	0.00
78 T	n-propylbenzene	4.258	4.510	-5.9	110	0.00
79 T	2-Chlorotoluene	2.517	2.631	-4.5	110	0.00
80 T	1,3,5-Trimethylbenzene	3.014	3.135	-4.0	108	0.00
81 T	trans-1,4-Dichloro-2-butene	0.230	0.232	-0.9	104	0.00
82 T	4-Chlorotoluene	2.574	2.661	-3.4	109	0.00
83 T	tert-Butylbenzene	2.658	2.773	-4.3	109	0.00
84 T	1,2,4-Trimethylbenzene	3.051	3.170	-3.9	108	0.00
85 T	sec-Butylbenzene	3.600	3.719	-3.3	108	0.00
86 T	p-Isopropyltoluene	3.119	3.192	-2.3	106	0.00
87 T	1,3-Dichlorobenzene	1.687	1.689	-0.1	106	0.00
88 T	1,4-Dichlorobenzene	1.671	1.659	0.7	105	0.00
89 T	n-Butylbenzene	2.626	2.640	-0.5	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.522	0.469	10.2	94	0.00
91 T	1,2-Dichlorobenzene	1.623	1.579	2.7	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.126	0.118	6.3	97	0.00
93 T	1,2,4-Trichlorobenzene	0.882	0.870	1.4	101	0.00
94 T	Hexachlorobutadiene	0.511	0.445	12.9	96	0.00
95 T	Naphthalene	1.827	1.895	-3.7	105	0.00
96 T	1,2,3-Trichlorobenzene	0.810	0.789	2.6	101	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6